Application No.: 10/522,437

Response to Office Action of 09/15/2006

Attorney Docket: NOTAR-019US

Amendments to the Claims:

(Currently Amended) A method for the production of rails and similar products with a rolling plant, wherein the plant comprises a reversible intermediate working station, the intermediate working station comprising a first, a second universal stand and a two-high edging stand placed between said first and second universal standsstand, and placed at such a distance from each other that said bar can be held simultaneously in all three of said stands during rolling operations, wherein the intermediate working station is able to receive a pre-rough rolled bar from an appropriate upstream rough rolling station and to deliver it, after having worked it, to a downstream finishing station, placed at such a distance from said intermediate working section that, when said finishing stand works a finishing passage on said bar, said bar is not held in any of the said first universal, two-high edging and second universal stands the method comprising, in the order indicated, the following operations:

performing a second rolling passage in said two-high edging stand;

performing a first rolling passage in said second universal stand performed with a first reduction ratio comprised between 10% and 30%; and 30%, and

performing a second rolling passage in said second universal stand with a reduction ratio comprised between around 10% and around 30%;

performing a second first-rolling passage in said two-high edging stand;

performing a first rolling passage in said first universal stand performed with a second reduction ratio comprised between 3% and 25%, wherein the first reduction ratio is greater than the second reduction ratio; ratio;

performing a second rolling passage in said first universal stand with a reduction ratio comprised between around 3% and around 20%;

performing a third rolling passage in said two-high edging stand; performing a rolling passage in said finishing station.

- 2) (Cancelled)
- 3) (Cancelled)
- 4) (Currently Amended) The method according to claim 1, wherein <u>said</u> the first reduction ratio with which is performed said first rolling passage in said second universal stand

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is equal to around 20%, and <u>said the second</u> reduction ratio <u>with which is performed said first</u> rolling passage in said first <u>universal stand</u> is equal to around 10%.

- 5) (Cancelled)
- 6) (Cancelled)
- 7) (Cancelled)
- 8) (Cancelled)
- 9) (Cancelled)
- (Cancelled)
- (Cancelled).
- 12) (Currently Amended) The method according to <u>Claim 1elaim 11</u>, comprising a series of operations substantially constituted of the following rolling passages, in the sequence indicated:

said second rolling passage in said <u>two-high</u> edging stand on exiting from <u>a said</u> pre-rough rolling station;

said first rolling passage in said second universal stand; said second rolling passage in said second universal stand; said first rolling passage in said two-high edging stand; said first rolling passage in said first universal stand; said second rolling passage in said first universal stand; said third rolling passage in said two-high edging stand; and arolling passage in said finishing station.

- (Cancelled)
- (Cancelled)
- (Cancelled)
- (Cancelled)
- (Currently Amended) A rolling plant for implementing a method according to claim 1, said plant comprising a reversible intermediate working section able to receive a prerough rolled bar from an appropriate upstream rough rolling station and to supply it, after having worked it, to a downstream finishing station, wherein said intermediate working section comprises, located placed in succession along at least one rolling axis, a first universal stand and

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a two-high edging stand, comprising a second universal stand <u>located</u> along said at least one rolling axis, such that said two-high edging stand is placed between said first and second universal <u>stands</u>, stands wherein said three stands are placed at such distances from each other that said bar can be held simultaneously in all three of said stands during rolling <u>operations</u>, operations wherein the finishing station comprises in turn a finishing stand placed at such a distance from said intermediate working section that, when said finishing stand works a finishing passage on said bar, said bar is not held in any of said <u>three</u> stands of said intermediate working section, wherein said three stands of said intermediate working section are placed one after the other, without interposition of further rolling stands.

- (Cancelled)
- 19) (Cancelled)